

Quiz- DSLR Basics - ISO- EXPOSURE Shutter Speed APERTURE WHITE BALANCE-
Depth of Field-3 point Lighting-**25 points open notes**

Name _____ Period _____ Turn In To Sub Please Before Leaving

Question	Answer
1.What is APERTURE?	is how wide the hole in the back of the lens opens when we snap the picture
How is it measured? (give example too)	in F-stops - f 1.4 -f 22
What does a big number mean ?	a larger number means a smaller opening and less light is let in
What does a small number mean?	a small number means a larger opening and more light is let in
2. What is SHUTTER SPEED?	is the length (amount) of time the shutter is opened when we snap the picture
How is it measured? (give example too)	in fractions of a second- 1/60
What does a big number mean ?	a large number means that the shutter was open for only a short time-means a faster shutter speed - good for action shots
What does a small number mean?	small number means that the shutter was opened for a longer time- means a lower shutter speed-good for low light photography
	THE LOWER THE SHUTTER SPEED, THE MORE RICH AND DETAILED YOUR COLORS WILL BE

BE READY FOR THIS SAME QUIZ ON QUIA BY FRIDAY W/out ANY NOTES- THANK YOU_ MR S.

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Question	Answer
3. What is ISO?	is how light sensitive the camera is
How is it measured? (give example too)	measured in increments of 100 that double 100, 200, 400, 800, 1600 etc
What does a big number mean ?	a large number means the camera is more sensitive to the light- good for low light and night time situations
What does a small number mean?	the camera is less sensitive to light-good for bright rooms and sunny days
Tip>>>>>	THE LOWER THE ISO, the more detail and clear your colors will be THE HIGHER THE ISO, the less detail you will get, and more digital noise
4. What is White Balance?	the matching of the camera sensor to the current lighting conditions
How is it measured? (give example too)	MEASURED IN DEGREES- Kelvin 3000 K 5400 K
5. What is DEPTH OF FIELD?	What is in Focus in front of and behind the subject we are photographing
What are the 2 different types of DEPTH OF FIELD?	Shallow Depth Of Field-one thing in focus..background and foreground usually are blurred Deep Depth Of Field- lots of things in the picture are in focus

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Question	Answer
If we have a LARGE APERTURE, what type of depth of field will we possibly get?	A Shallow Depth of field- or a F stop like 1.4
If we have a SMALL APERTURE, what type of depth of field will we possibly get?	a Deep Depth Of Field- a F stop like F-22
6. What is 3 Point Lighting?	3 point lighting is a lighting technique used in video and photography sessions where 3 different lights are used to “light the scene”
Name the 3 basic parts of 3 point lighting?	Key light -which is the main light- Fill Light -usually twice as far away as the key light Back Light- lighting from the back, top, and sides etc
7. Name 2 good reasons why a DSLR camera is a better choice for professional photographers than a camera or IPHONE?	<p>a. the lens- because it allows much more light than a phone camera b. OPTIONS- the many different settings on the more complex DSLR camera gives you LOTS MORE options when shooting especially in difficult conditions</p> <p>more are possible</p>